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MAY 1977 SUMMARY



FEDERAL MILK ORDER MARKET STATISTICS

MAY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.46; BLEND, \$9.42

PRODUCER DELIVERIES UP 1.5 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.5 PERCENT

49 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) UP 0.4 PERCENT

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average number of producers	Producer deliveries	Change from prev. year 1/	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Bil. lb.	Pct.	Percent	Dollars
1972	62	136,881	68.7	1.5	1,372	40.9	2.0	60	7.10
1973	61	131,565	66.2	-3.6	1,386	40.5	-1.0	61	8.03
1974	61	126,094	67.8	2.3	1,473	39.3	-3.0	58	9.35
1975	56	123,855	69.2	2.2	1,532	40.1	2.1	58	9.36
1976	50	122,770	74.6	7.4	1,659	41.0	1.9	55	10.70

1/ Percentages computed from unrounded pounds.

Year and month	Number of comp. markets	Producer deliveries	Change from prev. year 1/	Average daily deliveries per producer	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Bil. lb.	Percent	Dollars
1977: 2/								
Jan.	46	107,058	5.5	3.2	1,671	1,584	58	10.38
Feb.	46	106,227	5.1	2.9	1,724	1,696	57	10.37
Mar.	46	106,309	5.9	2.8	1,788	1,701	58	10.32
Apr.	46	105,702	5.9	2.7	1,871	1,777	54	10.29
May	42	101,816	6.1	1.5	1,940	1,844	50	10.46
June								
July								
Aug.								
Sept.								
Oct.								
Nov.								
Dec.								
Year to date 3/	—	105,422	28.1	2.3	1,765	1,680	54	10.37
1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.						15.3	56	10.87
2/ Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.								9.46
3/ Average or total.								9.80

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mkts.	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and Cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/
1973	61	29,854	3.0	3.42	10,273	9.1	1.46	405	- 2.1	11.1	291	3.4	23.2	41,138	- 0.2	3.14
1974	61	28,067	- 5.6	3.41	10,910	6.4	1.46	386	- 4.5	10.9	328	7/ 7.6	22.1	39,881	- 2.5	3.10
1975	56	27,939	- .5	3.37	11,989	9.9	1.47	378	- 2.0	11.0	363	7/ 10.9	21.8	40,890	2.5	3.05
1976 8/	49	23,702	- .4	3.34	12,435	9.0	1.49	346	4.9	11.1	359	4.7	21.3	37,089	2.7	2.97
1977 8/	49	2,028	- 3.2	3.34	1,125	5.3	1.50	27	- 1.8	11.1	24	- 7.4	21.0	3,219	- .4	2.89
Jan.	49	1,827	2.5	3.33	1,037	12.1	1.48	26	5.1	11.1	23	- 1.2	21.0	2,929	5.8	2.88
Feb.	49	2,036	- 1.7	3.33	1,166	8.7	1.48	29	- .6	11.1	28	- 4.1	20.7	3,281	1.9	2.88
Mar.	49	1,930	- 3.9	3.33	1,110	6.7	1.47	28	- 2.6	11.2	28	- 4.5	21.4	3,118	- .2	2.89
Apr.																
May																
June																
July																
Aug.																
Sept.																
Oct.																
Nov.																
Dec.																
Year to date	---	7,821	- 1.7	3.33	4,438	8.1	1.48	109.8	- .1	11.1	103.1	- 4.4	21.0	12,547	1.6	2.88

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mths	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Mil.	lb.	Percent	Mil.	lb.	Percent	Mil.	lb.	Percent	Mil.	lb.	Percent	Mil.	lb.	Percent	Change	over	Percent
		: Change	: Bf.	: over	: Change	: Bf.	: over	: Change	: Bf.	: over	: Change	: Bf.	: over	: Change	: Bf.	: over	: Change	: over	: Change
		: prev.	: year3/		: prev.	: year3/		: prev.	: year3/		: prev.	: year3/		: prev.	: year3/		: prev.	: year3/	
1973	61	952	-13.6	39.2	7,631	8.5	3.83	2,540	- 3.2	10.9	4,535	- 6.4	1.11	5,151	-22.5	0.05	27,914	- 4.0	4.29
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	- 7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	- 1.5	1.11	5,926	- .1	.07	31,397	4.2	4.38
1976 4/5/	49	984	13.8	40.9	13,339	26.8	3.75	2,672	3.3	11.8	3,289	7.2	1.09	6,043	15.0	.08	31,209	14.1	4.46
1977 5/	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	245	0.7	1.09	481	37.7	0.10	2,551	19.2	5.04
Jan.	49	98	26.0	42.3	1,113	23.9	3.88	179	6.2	12.7	251	4.9	1.10	463	19.1	.09	2,493	18.6	4.85
Feb.	49	101	21.3	41.9	1,317	22.6	3.79	242	3.4	12.0	307	- 2.6	1.08	573	26.5	.08	2,985	15.5	4.59
Mar.	49	103	19.2	40.6	1,459	22.4	3.71	238	- .2	11.5	284	- 6.6	1.05	673	19.2	.07	3,213	13.4	4.29
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	—	411	23.6	41.6	5,047	23.6	3.82	822	3.1	12.3	1,088	- 1.3	1.08	2,190	24.8	.09	11,241	16.5	4.66

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mths.	Whole milk items 2/										Lowfat and skim milk items 3/										Total fluid milk items									
		Percent					Change over					Percent					Change over					Percent									
		Previous year 4/					Previous year 4/					Previous year 4/					Previous year 4/					Previous year 4/									
		Mil. lb.	Bf.	test	Unadj.	Adj. 5/	Mil. lb.	Bf.	test	Unadj.	Adj. 5/	Mil. lb.	Bf.	test	Unadj.	Adj. 5/	Mil. lb.	Bf.	test	Unadj.	Adj. 5/	Mil. lb.	Bf.	test	Unadj.	Adj. 5/					
1973 6/	57	23,727	- 3.1	- 3.2	3.42	9,129	8.5	1.49	32,856	32,850	- 0.2	2.88																			
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	1.49	31,967	31,957	- 2.7	2.82																			
1975 7/	55	22,180	- 9	- 9	3.36	10,757	9.8	1.49	32,937	32,937	2.3	2.75																			
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	1.50	33,324	33,195	.3	2.69																			
1977 2/	49	1,937	- 6.3	- 2.8	3.35	1,082	3.2	1.50	3,020	2,906	- 3.1	2.69																			
January	49	1,746	- 6	- 3.7	3.34	995	9.7	1.48	2,740	2,859	- .3	2.67																			
February	49	1,946	- 4.1	- 4.1	3.34	1,121	7.0	1.48	3,066	2,902	- .3	2.66																			
March	49	1,848	- 4.0	- 4.3	3.33	1,066	5.7	1.48	2,914	2,856	- .6	2.65																			
April	46	1,814	- 3.7	- 3.1	3.33	1,040	6.8	1.48	2,854	2,896	- .1	2.66																			
May 2/ 10/																															
June																															
July																															
August																															
September																															
October																															
November																															
December																															
Year to date	—	9,291	- 3.8	- 3.6	3.34	5,304	6.4	6.7	14,595	14,420	- .3	2.66																			

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 196, April 1976.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.

10/ The decreased number of comparable markets reflects the merger of Cedar Rapids-Iowa City, Des Moines, Quad Cities-Dubuque, and North Central Iowa. The data for the merged market remain comparable. See "Major order Actions, May 1977" on page 34.

Table 1.—Federal order fluid differentials, June and July 1977; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point* and butterfat differentials, June 1976 and 1977; and Class I price, July 1976 and 1977

Marketing area	Fluid				Class I price				Marketing area	Fluid				Class I price			
	diff.	Class I price	Fat diff.		diff.	Class I price	Fat diff.			diff.	Class I price	Fat diff.		diff.	Class I price	Fat diff.	
	per 100 lb.	per 100 lb.	0.1%		per 100 lb.	per 100 lb.	0.1%			per 100 lb.	per 100 lb.	0.1%		per 100 lb.	per 100 lb.	0.1%	
	1/				1/					1/				1/			
	June				July					June				July			
	1977	1977	1976	1977	1977	1977	1976	1977		1977	1977	1976	1977	1977	1977	1976	1977
	Dollars		Cents		Dollars		Cents			Dollars		Cents		Dollars		Cents	
NEW ENGLAND									WEST NORTH CENTRAL -Con.								
New England	2.98	11.58	11.42	11.6	10.9	11.60	11.28		Southern Group								
									St. Louis-Ozarks	1.60	10.20	10.04	11.6	10.9	10.22	9.90	
MIDDLE ATLANTIC									Greater Kansas City	1.74	10.34	10.18	11.6	10.9	10.36	10.04	
New York-New Jersey	2.64	11.24	11.08	11.6	10.9	11.26	10.94		Neosho Valley	1.65	10.25	10.09	11.6	10.9	10.27	9.95	
Middle Atlantic	2.78	11.38	11.22	11.6	10.9	11.40	11.08		Wichita	1.80	10.40	10.24	11.6	10.9	10.42	10.10	
SOUTH ATLANTIC									EAST SOUTH CENTRAL								
Tampa Bay	2.95	11.55	11.39	7.5	7.5	11.57	11.25		Paducah	1.70	10.30	10.14	11.6	10.9	10.32	10.00	
Southeastern Florida	3.15	11.75	11.59	7.5	7.5	11.77	11.45		Nashville	1.85	10.45	10.02	11.6	10.9	10.47	9.88	
Upper Florida	2.85	11.45	11.29	7.5	7.5	11.47	11.15		Memphis	1.94	10.54	10.38	11.6	10.9	10.56	10.24	
Georgia	2.30	10.90	10.74	11.6	10.9	10.92	10.60		Tennessee Valley 2/	2.10	10.70	10.54	11.6	10.9	10.72	10.40	
EAST NORTH CENTRAL									WEST SOUTH CENTRAL								
Eastern Group									Northern Group								
Southern Michigan	1.60	10.20	10.04	11.4	10.7	10.22	9.90		Central Arkansas	1.94	10.54	10.38	11.6	10.9	10.56	10.24	
Eastern Ohio-W. Pa.	1.85	10.45	10.29	11.6	10.9	10.47	10.15		Port Smith	1.95	10.55	10.39	11.6	10.9	10.57	10.25	
Ohio Valley	1.70	10.30	10.14	11.6	10.9	10.32	10.00		Oklahoma Metropolitan	1.98	10.58	10.42	11.6	10.9	10.60	10.28	
									Red River Valley	2.20	10.80	10.64	11.6	10.9	10.82	10.50	
Western Group									Texas Panhandle	2.25	10.85	10.69	11.6	10.9	10.87	10.55	
Michigan Upper Penin.	1.35	9.95	9.79	12.5	11.2	9.97	9.65		Lubbock-Plainview	2.42	11.02	10.86	11.6	10.9	11.04	10.72	
Chicago Regional	1.26	9.86	9.70	11.6	10.9	9.88	9.56										
Louisville-Lex.-Evans	1.70	10.30	9.93	11.6	10.9	10.32	9.79		Southern Group								
Indiana	1.47	10.07	9.91	11.6	10.9	10.09	9.77		Greater Louisiana	2.47	11.07	10.91	11.6	10.9	11.09	10.77	
Southern Illinois	2.15	10.13	9.97	11.6	10.9	10.15	9.83		New Orleans-Mississippi	2.85	11.45	11.29	11.6	10.9	11.47	11.15	
Central Illinois	1.39	9.99	9.83	11.6	10.9	10.01	9.69		Texas	2.32	10.92	10.76	11.6	10.9	10.94	10.62	
WEST NORTH CENTRAL									MOUNTAIN								
Northern Group									Eastern Colorado	2.30	10.90	10.74	13.0	11.7	10.92	10.60	
Upper Midwest	1.12	9.72	9.56	11.6	10.9	9.74	9.42		Great Basin	1.90	10.50	10.34	12.0	10.8	10.52	10.20	
Eastern South Dakota	1.40	10.00	9.84	11.6	10.9	10.02	9.70		Western Colorado	2.00	10.60	10.44	12.0	10.8	10.62	10.30	
Black Hills	1.95	10.55	10.39	12.0	10.8	10.57	10.25		Central Arizona	2.52	11.12	10.96	11.6	10.8	11.14	10.82	
Iowa 3/	1.40	10.00	9.84	11.6	10.9	10.02	9.70		Rio Grande Valley	2.35	10.95	10.79	11.6	10.9	10.97	10.65	
Nebraska-Western Iowa	1.60	10.20	10.04	11.6	10.9	10.22	9.90		Lake Mead	1.60	10.20	10.04	12.0	10.9	10.22	9.90	
									PACIFIC								
									Puget Sound	1.85	10.45	10.29	11.6	10.9	10.47	10.15	
									Inland Empire	1.95	10.55	10.39	12.3	11.1	10.57	10.25	
									Oregon-Washington	1.95	10.55	10.39	12.0	10.8	10.57	10.25	

* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Ozarks order.

3/ Effective May 1, 1977 the North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines markets were merged to form Iowa.

4/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

5/ Tied to the Oklahoma Metropolitan order.

6/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, MAY**

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	MAY 1977	MAY 1976	MAY 1977	MAY 1976	MAY 1977		MAY 1977					
	DOLLARS						CENTS					
NEW ENGLAND												
NEW ENGLAND AVERAGE 2/ 1/	11.29	11.58	9.69	9.68	8.56	---	11.6	11.6	---	11.6		
MICOLE ATLANTIC												
NEW YORK-NEW JERSEY 2/	10.95	11.24	9.22	9.14	8.58	---	11.6	11.6	---	11.6		
MIDDLE ATLANTIC 4/	11.09	11.38	9.85	9.95	8.52	---	11.6	11.6	---	11.6		
AVERAGE 2/	11.01	11.30	9.44	9.42	---	---	11.6	---	---	11.6		
SOUTH ATLANTIC												
TAMPA BAY	11.26	11.55	11.12	11.18	8.77	---	7.5	11.6	---	8.9		
SCUTHEASTERN FLORIDA 6/	11.46	11.75	11.39	11.39	8.77 7/	4.55	7.5	11.6	11.6	8.9		
UPPER FLORIDA 8/	11.16	11.45	11.20	11.11	8.77	---	7.5	11.6	---	8.5		
GEORGIA 9/	10.61	10.90	10.14	10.30	8.72	8.62	11.6	11.6	11.6	11.6		
AVERAGE 2/	11.03	11.32	10.78	10.84	---	---	9.1	---	---	10.0		
EAST NORTH CENTRAL												
EASTERN GROUP												
SOUTHERN MICHIGAN 10/	9.91	10.20	9.30	9.37	8.77	8.62	11.4	11.4	11.4	11.4		
EASTERN OHIO-WESTERN PA. 11/	10.16	10.45 12/	9.10 12/	9.14	8.72	8.62	11.6	11.6	11.6	11.6		
OHIO VALLEY 13/	10.01	10.30	9.17	9.21	8.72	8.62	11.6	11.6	11.6	11.6		
AVERAGE 2/	10.02	10.31	9.19	9.24	---	---	11.5	---	---	11.5		
WESTERN GROUP												
MICHIGAN UPPER PENINSULA 14/ 15/	9.66	9.95	9.13	9.17	8.62	---	12.5	11.6	---	12.0		
CHICAGO REGIONAL 16/	9.57	9.86	9.01	8.88	8.72	8.62	11.6	11.6	11.6	11.6		
LSVILLE-LXCION-EVSVILLE	10.01	10.09	8.95	8.87	8.72	8.62	11.6	11.6	11.6	11.6		
INDIANA 17/	9.78	10.07 12/	9.14 12/	9.18	8.72	8.62	11.6	11.6	11.6	11.6		
SCUTHERN ILLINOIS 18/	9.84	10.13	9.15	9.10	8.72	8.62	11.6	11.6	11.6	11.6		
CENTRAL ILLINDIS 19/	9.70	9.99	9.02	8.91	8.72	8.62	11.6	11.6	11.6	11.6		
AVERAGE 2/	9.71	9.97	9.03	8.94	---	---	11.6	---	---	11.6		
WEST NORTH CENTRAL												
NORTHERN GROUP												
UPPER MIDWEST 20/	9.43	9.69 21/	8.83 21/	8.74	8.72	8.62	11.6	11.6	11.6	11.6		
EASTERN SOUTH DAKOTA 22/	9.71	10.10	9.12	9.01	8.72	8.62	11.6	11.6	11.6	11.6		
BLACK HILLS 23/	10.26	10.55	9.22	9.20	8.62	---	12.0	11.1	---	11.4		
IOWA 24/	9.71	9.95 21/	9.10 21/	9.17	8.72	8.62	11.6	11.6	11.6	11.6		
NEBRASKA - WESTERN IOWA 25/	9.91	10.20 12/	9.16 12/	9.13	8.72	8.62	11.6	11.6	11.6	11.6		
AVERAGE 2/	9.89	10.20	9.15	9.11	---	---	11.6	---	---	11.6		

* Major city in the marketing area. ** All averages are weighted. 1/ Nearby plant zone price; Boston and Hartford are in this zone. Prices at 201-210 miles zone: Class I and blend, 4.0 cents less; Class II, 5.8 cents less. 2/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 3/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 5/ Blend price excludes a 7-cent deduction for the advertising and promotion program. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta. 10/ Detroit. Price excludes an 8-cent direct delivery differential applicable to milk delivered to Detroit. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette). 15/ Weighted average of all handlers' blend prices at all locations, 1977-76. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 6 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 21/ Represents a weighted average price for the merged orders. 22/ Sioux Falls. 23/ Rapid City, South Dakota. 24/ Zone I (Des Moines). Class I prices at other points in the marketing area are: Cedar Rapids, minus seven cents; Rock Island, IL, minus seven cents; and Waterloo, minus 16 cents. 25/ Zone I (Omaha).

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, MAY** -CON.

MARKETING AREA	PRICES PER 100 POUNDS								FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND		
	MAY 1977	MAY 1976	MAY 1977	MAY 1976	MAY 1977		MAY 1977					
	DOLLARS								CENTS			
WEST NORTH CENTRAL -CON.												
SOUTHERN GROUP												
ST LOUIS - CZARKS <u>26/</u>	9.91	10.20	<u>12/</u>	9.09	<u>12/</u>	9.07	8.72	8.62	11.6	11.6	11.6	11.6
GREATER KANSAS CITY <u>27/</u>	10.05	10.34	<u>12/</u>	9.25	<u>12/</u>	9.27	8.72	8.62	11.6	11.6	11.6	11.6
NEOSHO VALLEY <u>28/</u>	9.96	10.25	<u>12/</u>	9.75	<u>12/</u>	10.02	8.72	8.62	11.6	11.6	11.6	11.6
WICHITA <u>29/</u>	10.11	10.40	<u>12/</u>	9.39	<u>12/</u>	9.34	8.72	8.62	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	9.97	10.26		9.18		9.18	---	---	11.6	---	---	11.6
EAST SOUTH CENTRAL												
PAULCAH	10.01	10.30		9.21		9.39	8.72	8.62	11.6	11.6	11.6	11.6
NASHVILLE	10.16	10.18		9.32		9.24	8.72	8.62	11.6	11.6	11.6	11.6
MEMPHIS <u>30/</u>	10.25	10.53	<u>12/</u>	9.93	<u>12/</u>	10.13	8.72	8.62	11.6	11.6	11.6	11.6
TENNESSEE VALLEY <u>31/</u>	10.41 <u>21/</u>	10.66		9.92	<u>21/</u>	9.97	8.72	8.62	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.17	10.33		9.48		9.51	---	---	11.6	---	---	11.6
WEST SOUTH CENTRAL												
NORTHERN GROUP												
CENTRAL ARKANSAS <u>32/</u>	10.25	10.53	<u>12/</u>	9.77	<u>12/</u>	10.15	8.72	8.62	11.6	11.6	11.6	11.6
OKLAHOMA METROPOLITAN <u>34/</u>	10.29	10.58	<u>12/</u>	9.55	<u>12/</u>	9.56	8.72	8.62	11.6	11.6	11.6	11.6
RED RIVER VALLEY <u>35/</u>	10.51	10.80	<u>12/</u>	9.85	<u>12/</u>	9.89	8.72	8.62	11.6	11.6	11.6	11.6
TEXAS PANHANDLE <u>36/</u>	10.56	10.85	<u>12/</u>	9.73	<u>12/</u>	10.15	8.72	8.62	11.6	11.6	11.6	11.6
LUBBOCK - PLAINVIEW	10.73	11.02	<u>12/</u>	10.23	<u>12/</u>	10.44	8.72	8.62	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.34	10.63		9.67		9.80	---	---	11.6	---	---	11.6
SOUTHERN GROUP												
GREATER LOUISIANA <u>37/</u>	10.78	11.07		10.40		10.49	8.72	8.62	11.6	11.6	11.6	11.6
NEW ORLEANS-MISSISSIPPI <u>38/</u>	11.16	11.45		10.34		10.37	8.72	8.62	11.6	11.6	11.6	11.6
TEXAS <u>39/</u>	10.63	10.92	<u>12/</u>	9.95	<u>12/</u>	10.04	8.72	8.62	11.6	11.6	11.6	11.6
AVERAGE <u>2/</u>	10.63	10.92		9.95		10.04	---	---	11.6	---	---	11.6
MOUNTAIN												
EASTERN COLORADO <u>40/</u>	10.61	10.90		10.07		10.12	8.77	8.62	13.0	12.1	12.1	12.6
GREAT BASIN <u>41/</u>	10.21	10.50		9.39		9.39	8.77	8.62	12.0	11.6	11.6	11.7
WESTERN COLORADO <u>42/</u>	10.31	10.60		9.59		9.53	8.67	8.62	12.0	12.1	12.1	12.1
CENTRAL ARIZONA <u>43/</u>	10.83	11.12		9.83		9.84	8.72	8.62	11.6	11.6	11.6	11.6
RIO GRANDE VALLEY <u>44/</u>	10.66	10.95	<u>12/</u>	10.10	<u>12/</u>	10.23	8.72	8.62	11.6	11.6	11.6	11.6
LAKE MEAD <u>45/</u>	9.91	10.20		9.52		9.72	8.77	8.62	12.0	11.6	11.6	11.8
AVERAGE <u>2/</u>	10.55	10.85		9.79		9.84	---	---	12.1	---	---	11.9
PACIFIC												
PUGET SOUND <u>46/</u>	10.16	10.45		9.23		9.12	8.87	8.62	11.6	11.6	11.6	11.6
INLAND EMPIRE <u>47/</u>	10.26	10.55		9.36		9.40	8.87	8.62	12.3	11.6	11.6	11.8
OREGON - WASHINGTON <u>48/</u>	10.26	10.55		9.48		9.44	8.87	8.62	12.0	11.6	11.6	11.7
AVERAGE <u>2/</u>	10.22	10.51		9.35		9.28	---	---	11.8	---	---	11.6
41-MARKET AVERAGE <u>2/ 32/</u>	10.46	10.74		9.42		9.41	<u>49/</u>	8.62	---	11.4	---	11.5
ALL-MARKET AVERAGE	10.42	10.70		9.38		9.40	<u>49/</u>	8.62	---	11.4	---	11.5

26/ Zone I (St. Louis and Springfield). 27/ Kansas City and Topeka. 28/ Pittsburg, Kansas. 29/ Zone I (Wichita). 30/ Blend prices are weighted average of all handlers', 1977-76. 31/ Bristol, Chattanooga and Knoxville. 32/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.26 and 1976, \$10.54; Blend 12/ 1977, \$9.83 and 1976 \$10.26; Class II 1977, \$8.72 and 1976, \$8.40; Class III 1977, \$8.62 and 1976, \$8.30. Fat differential: Class I 1977, 11.6¢ and 1976, 10.3¢; Class II 1977, 11.6¢ and 1976, 10.3¢; Class III 1977, 11.6¢ and 1976, 10.3¢; Blend 1977, 11.6¢ and 1976, 10.3¢. 33/ Little Rock. 34/ Oklahoma City. 35/ Wichita Falls, Texas. 36/ Amarillo. 37/ Monroe and Shreveport. 38/ Zone I (New Orleans). 39/ Zone I (Dallas). Class I prices at other points in the marketing area: Abilene, plus 25 cents; Houston, plus 36 cents; San Antonio, plus 42 cents; and Mercedes, plus 75 cents. 40/ Denver. 41/ Salt Lake City, Utah. 42/ Grand Junction. 43/ Phoenix. 44/ Albuquerque, Santa Fe, and El Paso. 45/ Las Vegas, Nevada. 46/ District I (Seattle). 47/ Spokane, Washington. 48/ Portland. 49/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - MAY, AVERAGES 1/

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
NEW ENGLAND						
NEW ENGLAND 2/	11.21	11.71	0.50-	9.96	10.26	0.30-
AVERAGE 3/	11.21	11.71	.50-	9.96	10.26	.30-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	10.87	11.37	.50-	9.41	9.72	.31-
MIDDLE ATLANTIC	11.01	11.51	.50-	9.87	10.34	.47-
AVERAGE 3/	10.93	11.43	.50-	9.58	9.94	.36-
SOUTH ATLANTIC						
TAMPA BAY	11.18	11.69	.51-	11.07	11.48	.41-
SOUTHEASTERN FLORIDA	11.38	11.89	.51-	11.34	11.68	.34-
UPPER FLORIDA	11.08	11.58	.50-	11.11	11.36	.25-
GEORGIA	10.53	11.03	.50-	10.04	10.50	.46-
AVERAGE 3/	10.95	11.45	.50-	10.69	11.09	.40-
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	9.83	10.34	.51-	9.22	9.62	.40-
EASTERN OHIO-WESTERN PA.	10.08	10.58	.50-	9.25	9.61	.36-
OHIO VALLEY	9.93	10.43	.50-	9.26	9.65	.39-
AVERAGE 3/	9.94	10.45	.51-	9.24	9.62	.38-
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	9.58	10.09	.51-	9.04	9.34	.30-
CHICAGO REGIONAL	9.49	10.00	.51-	8.86	9.10	.24-
LSVILLE-LXGTON-EVNSVILLE	9.93	10.23	.30-	9.16	9.43	.27-
INDIANA	9.70	10.20	.50-	9.19	9.52	.33-
SOUTHERN ILLINOIS	9.76	10.26	.50-	9.14	9.49	.35-
CENTRAL ILLINOIS	9.62	10.12	.50-	9.04	9.31	.27-
AVERAGE 3/	9.62	10.10	.48-	8.96	9.22	.26-
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST 4/	9.35	9.83	.48-	8.65	8.96	.31-
EASTERN SOUTH DAKOTA	9.63	10.23	.60-	9.01	9.30	.29-
BLACK HILLS	10.18	10.68	.50-	9.26	9.56	.30-
IOWA 5/	9.59	10.08	.49-	9.01	9.39	.38-
NEBRASKA - WESTERN IOWA	9.83	10.34	.51-	9.07	9.43	.36-
AVERAGE 3/	9.81	10.34	.53-	9.07	9.41	.34-

CONTINUED

TABLE 3.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - MAY, AVERAGES 1/-CON.

MARKETING AREA	CLASS I *			BLEND *		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - CZARKS	9.83	10.33	.50-	9.16	9.50	.34-
GREATER KANSAS CITY	9.97	10.47	.50-	9.19	9.61	.42-
NEOSHO VALLEY	9.88	10.39	.51-	9.72	10.14	.42-
WICHITA	10.03	10.53	.50-	9.29	9.62	.33-
AVERAGE 3/	9.89	10.39	.50-	9.18	9.55	.37-
EAST SOUTH CENTRAL						
PADUCAH	9.93	10.42	.49-	9.46	10.03	.57-
NASHVILLE	10.08	10.31	.23-	9.28	9.48	.20-
MEMPHIS	10.17	10.68	.51-	9.89	10.36	.47-
TENNESSEE VALLEY 6/	10.33	10.79	.46-	9.84	10.19	.35-
AVERAGE 3/	10.09	10.47	.38-	9.48	9.81	.33-
WEST SOUTH CENTRAL						
NORTHERN GROUP 1/						
CENTRAL ARKANSAS	10.17	10.67	.50-	9.82	10.38	.56-
OKLAHOMA METROPOLITAN	10.21	10.71	.50-	9.55	9.88	.33-
RED RIVER VALLEY	10.44	10.94	.50-	9.81	10.22	.41-
TEXAS PANHANDLE	10.48	10.98	.50-	9.84	10.44	.60-
LUBBOCK - PLAINVIEW	10.65	11.15	.50-	10.22	10.75	.53-
AVERAGE 3/	10.26	10.76	.50-	9.69	10.11	.42-
SOUTHERN GROUP						
GREATER LOUISIANA	10.70	11.09	.39-	10.28	10.57	.29-
NEW ORLEANS-MISSISSIPPI	11.08	11.49	.41-	10.32	10.40	.08-
TEXAS	10.55	11.05	.50-	9.97	10.35	.38-
AVERAGE 3/	10.55	11.05	.50-	9.97	10.35	.38-
MOUNTAIN						
EASTERN COLORADO	10.53	11.03	.50-	9.99	10.35	.36-
GREAT BASIN	10.13	10.63	.50-	9.37	9.67	.30-
WESTERN COLORADO	10.23	10.74	.51-	9.68	10.00	.32-
CENTRAL ARIZONA	10.75	11.25	.50-	9.83	10.18	.35-
RIO GRANDE VALLEY	10.58	11.08	.50-	10.10	10.52	.42-
LAKE MEAD	9.83	10.33	.50-	9.48	9.83	.35-
AVERAGE 3/	10.47	10.98	.51-	9.78	10.13	.35-
PACIFIC						
PLACET SOUND	10.08	10.58	.50-	9.14	9.33	.19-
INLAND EMPIRE	10.18	10.68	.50-	9.31	9.65	.34-
OREGON - WASHINGTON	10.18	10.68	.50-	9.45	9.71	.26-
AVERAGE 3/	10.14	10.64	.50-	9.28	9.51	.23-
41-MARKET AVERAGE 3/ 1/	10.37	10.87	.50-	9.46	9.80	.34-
ALL-MARKET AVERAGE 1/	10.34	10.83	.49-	9.40	9.76	.36-

* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through March 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-May 1976, the prices represent weighted averages for the four merged markets.

5/ For the periods January-April 1977 and January to date 1976, the prices represent weighted averages for the four merged markets.

6/ For the period January-May 1976, the prices represent weighted averages for the three merged markets.

7/ Excludes Fort Smith. Fewer than three handlers.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MAY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MAY 1977	CHANGE FROM MAY 1976	MAY 1977	MAY 1976	CHANGE FROM MAY 1976	MAY 1977	MAY 1976	MAY 1977	MAY 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND									
NEW ENGLAND	8,051	286-	458,931	469,017	2.2-	3.62	3.65	1,839	1,815
AVERAGE OR TOTAL 1/	8,051	286-	458,931	469,017	2.2-	3.62	3.65	—	—
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	18,927	414-	916,306	921,472	.6-	3.56	3.62	1,562	1,537
MIDDLE ATLANTIC	8,061	105-	505,936	481,905	5.0	3.61	3.61	2,025	1,904
AVERAGE OR TOTAL 1/	26,988	519-	1,422,242	1,403,377	1.3	3.58	3.62	—	—
SOUTH ATLANTIC									
TAMPA BAY	117	3	49,381	47,747	3.4	3.42	3.35	12,448	12,476
SOUTHEASTERN FLORIDA	75	102-	66,122	70,647	6.4-	3.50	3.28	28,587	13,037
UPPER FLORIDA	182	7	59,022	60,997	3.2-	3.33	3.33	11,366	11,215
GEORGIA	1,281	22	128,656	129,671	.9-	3.58	3.54	3,240	3,328
AVERAGE OR TOTAL 1/	1,655	70-	303,181	309,262	2.0-	3.49	3.41	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,884	159-	365,595	349,701	4.5	3.63	3.64	1,713	1,602
EASTERN OHIO-WESTERN PA.	7,404	297-	333,556	332,995	.2	3.63	3.67	1,453	1,395
OHIO VALLEY	6,066	324-	281,416	279,690	.6	3.59	3.64	1,497	1,412
AVERAGE OR TOTAL 1/	20,354	780-	980,567	962,386	1.9	3.62	3.65	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	208	2-	7,534	7,936	5.1-	3.66	3.64	1,169	1,219
CHICAGO REGIONAL	16,793	799-	945,626	914,006	3.4	3.66	3.69	1,816	1,676
LSVILLE-LXCTCN-EVANSVILLE	2,303	71-	113,463	112,619	.7	3.53	3.56	1,589	1,530
INDIANA	3,907	72-	201,295	196,401	2.5	3.64	3.67	1,662	1,592
SOUTHERN ILLINOIS	1,836	359-	97,067	108,900	10.9-	3.59	3.64	1,705	1,600
CENTRAL ILLINOIS	431	65-	22,785	22,775	0	3.63	3.61	1,705	1,481
AVERAGE OR TOTAL 1/	25,478	1,368-	1,387,770	1,362,637	1.8	3.64	3.67	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST 2/	13,067	4,516	670,380	403,854	66.0	3.62	3.63	1,655	1,524
EASTERN SOUTH DAKOTA	499	13	28,718	27,400	4.8	3.45	3.45	1,917	1,848
BLACK HILLS	101	0	7,368	6,967	5.8	3.45	3.59	2,437	2,349
IOWA 1/	3,128	410	161,978	129,287	25.3	3.60	3.69	1,713	1,572
NEBRASKA - WESTERN IOWA	1,576	120-	100,594	101,066	.5-	3.50	3.58	2,126	1,956
AVERAGE OR TOTAL 1/	2,176	107-	136,680	135,433	.9	3.49	3.55	—	—

CONTINUED

TABLE 4.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MAY —CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MAY 1977	CHANGE FROM MAY 1976	MAY 1977	MAY 1976	CHANGE FROM MAY 1976	MAY 1977	MAY 1976	MAY 1977	MAY 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL —CON.									
SOUTHERN GROUP									
ST. LOUIS — CZARKS	2,827	117	165,764	153,153	8.2	3.45	3.50	1,891	1,823
GREATER KANSAS CITY	1,648	464	95,965	110,524	13.2	3.49	3.54	1,879	1,711
NEOSHO VALLEY	29	9	508	567	10.4	3.47	3.47	1,948	1,922
WICHITA	500	25	32,379	32,370	0	3.48	3.54	2,356	2,160
AVERAGE OR TOTAL <u>1/</u>	5,004	381	294,616	296,614	.7	3.47	3.52		
EAST SOUTH CENTRAL									
PAULCAH	194	21	10,621	11,510	7.7	3.63	3.82	1,766	1,727
NASHVILLE	877	28	55,581	52,618	5.6	3.57	3.56	2,044	1,876
MEMPHIS	420	29	27,212	24,677	10.3	3.49	3.57	2,471	2,374
TENNESSEE VALLEY <u>4/</u>	1,867	130	107,041	97,143	10.2	3.60	3.61	1,849	1,804
AVERAGE OR TOTAL <u>4/</u>	1,491	20	93,414	88,805	5.2	3.55	3.60		
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS —PORT SMITH <u>5/</u>	679	52	35,258	30,968	13.8	3.27	3.39	2,212	2,164
OKLAHOMA METROPOLITAN	1,572	102	81,280	78,056	4.1	3.36	3.43	2,299	2,110
RED RIVER VALLEY	238	4	12,500	13,120	4.7	3.32	3.38	2,228	2,093
TEXAS PANHANDLE	203	53	10,269	8,116	26.5	3.29	3.47	2,978	2,887
LUBBOCK — PLAINVIEW	75	8	6,378	6,590	3.2	3.37	3.44	5,376	4,936
AVERAGE OR TOTAL <u>1/</u>	2,767	195	145,685	136,850	6.4	3.33	3.42		
SOUTHERN GROUP									
GREATER LOUISIANA	898	86	56,093	55,236	1.6	3.53	3.61	2,015	2,194
NEW ORLEANS —MISSISSIPPI	1,635	25	103,537	102,177	1.3	3.51	3.58	2,043	1,986
TEXAS	3,153	175	312,950	312,576	.1	3.38	3.45	3,202	3,030
AVERAGE OR TOTAL <u>1/</u>	3,153	175	312,950	312,576	.1	3.38	3.45		
MOUNTAIN									
EASTERN COLORADO	893	99	67,421	70,756	4.7	3.47	3.50	2,435	2,301
GREAT BASIN	793	24	73,685	67,982	8.4	3.46	3.48	2,997	2,684
WESTERN COLORADO	48	1	6,757	5,350	26.3	3.43	3.52	4,541	3,522
CENTRAL ARIZONA	162	1	79,171	75,645	4.7	3.51	3.47	16,046	15,505
RIO GRANDE VALLEY	160	32	36,453	35,203	3.6	3.32	3.38	7,883	8,746
LAKE MEAD	42	0	12,096	11,713	3.3	3.32	3.36	9,290	6,996
AVERAGE OR TOTAL <u>1/</u>	2,098	157	275,583	266,649	3.4	3.45	3.46		
PACIFIC									
PUGET SOUND	1,237	41	153,241	145,581	5.3	3.54	3.59	3,996	3,675
INLAND EMPIRE	325	2	25,674	23,441	9.5	3.53	3.58	2,548	2,312
OREGON — WASHINGTON	1,039	18	132,345	120,513	9.8	3.64	3.72	4,109	3,808
AVERAGE OR TOTAL <u>1/</u>	2,601	25	311,260	289,535	7.5	3.58	3.64		
<u>42</u> —MARKET AVG. OR TOTAL <u>1/</u>	101,816	3,693	6,122,879	6,033,141	1.5	3.57	3.60	1,940	1,844
ALL—MARKET AVG. OR TOTAL	122,411	1,424	7,221,908	6,820,838	5.9	3.57	3.60	1,903	1,819

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ Data for the previous year represent the summation of the four orders merged to form Iowa.

4/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Port Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, MAY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	MAY 1977	MAY 1976	CHANGE FROM MAY 1976	MAY 1977	MAY 1976	MAY 1977	CHANGE FROM MAY 1976	MAY 1977	MAY 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
NEW ENGLAND	241,588	244,012	1.0-	53	52	242,091	1.0-	190	192
AVERAGE OR TOTAL 1/	241,588	244,012	1.0-	53	52	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	377,075	388,026	2.8-	41	42	377,078	2.8-	243	237
MIDDLE ATLANTIC	269,633	268,074	.6	53	56	282,065	1.4-	179	168
AVERAGE OR TOTAL 1/	646,708	656,100	1.4-	45	47	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	40,421	38,477	5.0	82	80	40,942	4.0	121	121
SOUTHEASTERN FLORIDA	56,276	58,086	3.1-	85	82	56,767	3.7-	116	120
SOUTHERN FLORIDA	53,306	49,102	8.6	90	80	53,863	7.2	110	121
GEORGIA	96,379	98,445	2.1-	75	76	104,024	3.7	124	130
AVERAGE OR TOTAL 1/	246,382	244,110	.9	81	79	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	182,986	192,717	5.0-	50	55	184,396	4.4-	198	181
EASTERN OHIO-WESTERN PA.	170,095	175,734	3.2-	51	53	170,216	3.3-	196	189
OHIO VALLEY	154,196	160,134	3.7-	55	57	155,902	3.4-	180	173
AVERAGE OR TOTAL 1/	507,277	528,585	4.0-	52	55	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	3,740	4,296	12.9-	50	54	4,414	11.8-	171	159
CHICAGO REGIONAL	242,835	254,246	4.5-	26	28	243,499	4.5-	388	358
LSVILLE-LEXINGTON-EMMSVILLE	59,434	60,611	1.9-	52	54	59,895	2.2-	189	184
INDIANA	120,123	116,255	3.3	60	59	120,442	3.0	167	168
SOUTHERN ILLINOIS	48,498	49,907	2.8-	50	46	49,799	2.7-	195	213
CENTRAL ILLINOIS	12,225	10,931	11.8	54	48	13,768	12.8	165	187
AVERAGE OR TOTAL 1/	486,855	496,246	1.9-	35	36	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST 2/	122,156	111,130	9.9	18	28	122,298	9.0	548	360
EASTERN SOUTH DAKOTA	10,506	10,487	.2	36	38	10,604	.2	271	259
BLACK HILLS	2,858	2,879	.7-	39	41	2,936	.6-	251	236
IOWA 3/	59,636	60,385	1.2-	37	47	59,638	1.3-	272	214
NEBRASKA - WESTERN IOWA	43,782	44,500	1.6-	44	44	43,977	1.5-	229	226
AVERAGE OR TOTAL 1/	57,146	57,866	1.2-	42	43	---	---	---	---

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TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, MAY -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I *		DELIVERIES AS % OF GR. CL. I	
	MAY 1977	MAY 1976	CHANGE FROM MAY 1976	MAY 1977	MAY 1976	MAY 1977	CHANGE FROM MAY 1976	MAY 1977	MAY 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	99,139	88,187	12.4	60	58	103,639	12.0	160	166
GREATER KANSAS CITY	39,974	47,297	15.5-	42	43	40,371	18.0-	238	224
NEOSHO VALLEY	446	509	12.4-	88	90	448	12.7-	113	110
WICHITA	16,499	16,208	1.8	51	50	16,597	1.7	195	198
AVERAGE OR TOTAL 1/	156,058	152,201	2.5	53	51	---	---	---	---
EAST SOUTH CENTRAL									
PAOLCAP	8,083	9,070	10.9-	76	79	8,090	13.0-	131	124
NASHVILLE	25,728	26,521	3.0-	46	50	25,740	6.2-	216	192
MEMPHIS	22,091	20,422	8.2	81	83	25,197	7.0	108	105
TENNESSEE VALLEY 4/	75,404	68,497	10.1	70	70	75,466	9.5	142	141
AVERAGE OR TOTAL 1/	55,902	56,013	.2-	60	63	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH 5/	25,713	26,137	1.6-	73	84	27,246	.5-	129	113
OKLAHOMA METROPOLITAN	43,936	41,268	6.5	54	53	44,551	4.8	182	184
RED RIVER VALLEY	7,849	8,049	2.5-	63	61	7,854	2.5-	159	163
TEXAS PANHANDLE	6,143	6,060	1.4	60	75	6,143	1.4	167	134
LUBBOCK - PLAINVIEW	5,017	5,301	5.4-	79	80	5,017	6.0-	127	123
AVERAGE OR TOTAL 1/	88,658	86,815	2.1	61	63	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	46,434	44,149	5.2	83	80	46,779	4.8	120	124
NEW ORLEANS-MISSISSIPPI	67,163	65,587	2.4	65	64	67,750	3.3	153	156
TEXAS	210,326	208,164	1.0	67	66	214,407	2.3	146	149
AVERAGE OR TOTAL 1/	210,326	208,164	1.0	67	66	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	48,676	46,600	4.4	72	66	51,694	2.4	130	140
GREAT BASIN	34,001	32,814	3.6	46	48	34,755	2.5	212	200
WESTERN COLORADO	3,846	2,860	34.5	57	53	4,097	38.6	165	181
CENTRAL ARIZONA	42,852	41,165	4.1	54	54	42,852	4.1	185	184
RIO GRANDE VALLEY	26,856	26,140	2.7	74	74	26,909	2.7	135	134
LAKE MEAD	7,527	6,724	11.9	62	57	7,639	13.1	158	173
AVERAGE OR TOTAL 1/	163,758	156,303	4.8	59	59	---	---	---	---
PACIFIC									
PUGET SOUND	55,346	51,978	6.5	36	36	58,446	6.4	262	265
INLAND EMPIRE	11,231	11,186	.4	44	48	11,252	.1	228	209
OREGON - WASHINGTON	65,414	59,218	10.5	49	49	69,054	8.3	192	189
AVERAGE OR TOTAL 1/	131,991	122,382	7.8	42	42	---	---	---	---
42-MARKET AVG. OR TOTAL 1/	2,992,649	3,008,797	.5-	49	50	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,363,442	3,358,545	.1	46	49	---	---	---	---

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ Data for the previous year represent the summation of the four orders merged to form Iowa.

4/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, May and year to date with comparisons 1/

Marketing area	: Producer Deliveries		: % Used		: Producer Deliveries		: % Used	
	used in Class II		in Cl. II		used in Class II		in Cl. II	
	: May	: May	: May	: May	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
SOUTH ATLANTIC								
Georgia	: 9,774	: 9,234	: 7.6	: 7.1	: 44,020	: 40,815	: 6.7	: 6.3
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	: 23,826	: 25,221	: 6.5	: 7.2	: 115,424	: 120,496	: 6.8	: 7.3
Eastern Ohio—Western Pa.	: 19,679	: 18,844	: 5.9	: 5.7	: 91,224	: 93,320	: 6.2	: 6.3
Ohio Valley	: 23,499	: 21,410	: 8.4	: 7.7	: 107,138	: 103,197	: 8.4	: 8.3
Western Group								
Chicago Regional	: 103,613	: 100,483	: 11.0	: 11.0	: 476,536	: 473,406	: 11.1	: 11.3
Louis.—Lex.—Evans.	: 6,797	: 5,865	: 6.0	: 5.2	: 27,509	: 26,915	: 5.4	: 5.2
Indiana	: 26,723	: 27,967	: 13.3	: 14.2	: 119,123	: 130,824	: 12.9	: 14.4
Southern Illinois	: 10,906	: 10,952	: 11.2	: 10.1	: 48,581	: 53,649	: 10.2	: 11.2
Central Illinois	: 1,273	: 1,269	: 5.6	: 5.6	: 5,976	: 7,212	: 5.4	: 7.1
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest 2/	: 23,790	: 19,574	: 3.5	: 4.8	: 115,060	: 99,863	: 3.7	: 5.2
Eastern South Dakota	: 3,340	: 3,381	: 11.6	: 12.3	: 15,639	: 15,221	: 12.1	: 12.4
Iowa 3/	: 12,446	: 10,477	: 7.7	: 8.1	: 51,201	: 47,663	: 7.4	: 8.1
Nebraska—Western Iowa	: 11,730	: 10,460	: 11.7	: 10.3	: 50,638	: 52,429	: 10.5	: 11.3
Southern Group								
St. Louis—Ozarks	: 23,147	: 20,496	: 14.0	: 13.4	: 95,286	: 89,891	: 12.4	: 12.8
Greater Kansas City	: 14,718	: 16,484	: 15.3	: 14.9	: 65,630	: 76,059	: 14.8	: 16.6
Neosho Valley	: 16	: 13	: 3.1	: 2.3	: 62	: 62	: 2.3	: 2.0
Wichita	: 3,070	: 2,474	: 9.5	: 7.6	: 13,218	: 11,344	: 8.5	: 7.6
EAST SOUTH CENTRAL								
Paducah	: 1,121	: 1,122	: 10.6	: 9.7	: 5,380	: 5,973	: 10.5	: 11.3
Nashville	: 2,553	: 2,062	: 4.6	: 3.9	: 9,614	: 10,373	: 3.7	: 4.2
Memphis	: 3,084	: 2,748	: 11.3	: 11.1	: 13,856	: 11,806	: 10.3	: 9.2
Tennessee Valley 4/	: 10,347	: 2,776	: 9.7	: 8.6	: 47,348	: 12,365	: 9.5	: 8.0

Continued

Table 6.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, May and year to date with comparisons 1/ -Con.

Marketing area	: Producer Deliveries : % Used				: Producer Deliveries : % Used			
	: used in Class II		: in Cl. II		: used in Class II		: in Cl. II	
	: May	: May	: May	: May	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith 5/	: 2,370	: 1,553	: 6.7	: 5.0	: 9,256	: 6,800	: 5.8	: 4.5
Oklahoma Metropolitan	: 10,863	: 9,503	: 13.4	: 12.2	: 44,641	: 42,165	: 12.4	: 12.4
Red River Valley	: 1,860	: 1,581	: 14.9	: 12.1	: 8,247	: 7,397	: 13.0	: 12.1
Texas Panhandle	: 785	: 651	: 7.6	: 8.0	: 3,239	: 3,338	: 7.3	: 8.9
Lubbock-Plainview	: 321	: 340	: 5.0	: 5.2	: 1,030	: 1,441	: 3.2	: 4.5
Southern Group								
Greater Louisiana	: 4,349	: 3,314	: 7.8	: 6.0	: 14,249	: 9,281	: 5.2	: 5.3
New Orleans-Mississippi	: 10,663	: 9,756	: 10.3	: 9.5	: 46,517	: 30,733	: 9.5	: 8.3
Texas	: 37,502	: 37,500	: 12.0	: 12.0	: 164,422	: 169,766	: 11.3	: 11.5
MOUNTAIN								
Eastern Colorado	: 8,008	: 7,375	: 11.9	: 10.4	: 36,185	: 34,578	: 10.8	: 10.2
Great Basin	: 4,585	: 4,167	: 6.2	: 6.1	: 20,668	: 20,572	: 6.5	: 6.8
Western Colorado	: 0	: 122	: 0	: 2.3	: 0	: 537	: 0	: 2.3
Central Arizona	: 9,921	: 9,833	: 12.5	: 13.0	: 48,613	: 48,279	: 13.3	: 13.4
Rio Grande Valley	: 5,077	: 4,815	: 13.9	: 13.7	: 22,530	: 21,518	: 12.9	: 12.6
Lake Mead	: 693	: 612	: 5.7	: 5.2	: 3,193	: 2,771	: 5.7	: 5.2
PACIFIC								
Puget Sound	: 18,699	: 18,607	: 12.2	: 12.8	: 89,833	: 89,896	: 13.1	: 13.9
Inland Empire	: 2,666	: 2,356	: 10.4	: 10.1	: 11,618	: 11,097	: 10.3	: 10.9
Oregon-Washington	: 16,210	: 16,756	: 12.2	: 13.9	: 69,097	: 70,892	: 12.0	: 13.2

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The monthly and cumulative data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ The monthly and cumulative data for the previous year represent the summation of the four orders merged to form Iowa.

4/ The monthly and cumulative data for the previous year represent Chattanooga. Appalachian and Knoxville had only two classes.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - MAY

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	2,085,861	2,152,748	2.5-	1,229,831	1,249,874	1.0-	59	58
TOTAL 1/	2,085,861	2,152,748	2.5-	1,229,831	1,249,874	1.0-	59	58
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	4,064,600	4,128,749	.9-	1,899,656	1,968,543	2.9-	47	48
MIDDLE ATLANTIC	2,365,871	2,227,711	6.9	1,375,020	1,392,335	.6-	58	62
TOTAL 1/	6,430,471	6,356,460	1.8	3,274,676	3,360,878	1.7-	51	53
SOUTH ATLANTIC								
TAMPA BAY	250,069	237,330	6.1	214,689	205,474	5.2	86	86
SOUTHEASTERN FLORIDA	326,710	347,750	5.4-	290,789	303,011	3.4-	89	87
UPPER FLORIDA	294,129	292,704	1.1	267,794	250,630	7.6	91	86
GEORGIA	656,493	645,913	2.3	498,975	508,426	1.2-	76	79
TOTAL 1/	1,527,401	1,523,697	.9	1,272,247	1,267,541	3.4	83	83
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	1,704,289	1,651,459	3.9	942,649	984,955	3.7-	55	60
EASTERN OHIO-WESTERN PA.	1,492,503	1,487,694	.3	881,881	906,801	2.1-	59	61
OHIO VALLEY	1,278,314	1,243,202	3.5	780,750	798,436	1.6-	61	64
TOTAL 1/	4,465,111	4,382,355	2.5	2,605,280	2,690,192	1.1-	58	61
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	35,318	39,477	10.0-	20,318	21,712	5.8-	58	55
CHICAGO REGIONAL	4,306,065	4,172,983	3.8	1,271,012	1,325,911	3.5-	30	32
LSVILLE-LXETON-EVANSVILLE	513,833	513,629	.7	308,186	329,958	6.0-	60	64
INDIANA	923,635	908,110	2.4	610,241	589,769	4.1	66	65
SOUTHERN ILLINOIS	476,348	477,750	.3	247,122	264,404	5.9-	52	55
CENTRAL ILLINOIS	111,297	101,920	9.9	66,106	57,450	15.8	59	56
TOTAL 1/	6,366,496	6,213,869	3.1	2,522,985	2,589,204	.2	40	42
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST 2/	3,107,025	1,935,545	61.6	640,513	595,692	8.2	21	31
EASTERN SOUTH DAKOTA	179,321	123,009	5.8	55,477	56,206	.7-	43	46
BLACK HILLS	29,623	28,717	3.8	14,738	15,134	2.0-	50	53
IOWA 3/	693,398	587,413	18.8	306,292	304,125	1.3	44	52
NEBRASKA - WESTERN IOWA	484,349	462,050	5.5	232,671	237,511	1.4-	48	51
TOTAL 1/	643,293	613,776	5.5	302,886	308,851	28.9	47	50

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TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - MAY -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - CZARKS	765,372	704,668	9.3	506,278	464,954	9.6	66	66
GREATER KANSAS CITY	442,395	458,839	3.0-	214,525	250,590	13.8-	48	55
NEOSHO VALLEY	2,662	3,158	15.1-	2,407	2,798	13.4-	90	89
WICHITA	156,135	149,300	5.3	85,487	84,490	1.8	55	56
TOTAL 1/	1,366,564	1,315,965	4.5	808,697	802,832	11.7	59	61
EAST SOUTH CENTRAL								
PAUCAH	51,482	52,855	2.0-	41,415	44,449	6.2-	80	84
NASHVILLE	258,116	248,494	4.5	133,252	133,864	.2	52	54
MEMPHIS	133,973	127,885	5.5	112,840	110,760	2.6	84	87
TENNESSEE VALLEY 4/	498,047	464,308	8.0	360,886	345,143	5.2	72	74
TOTAL 1/	443,571	429,234	4.0	287,507	289,073	38.1	65	67
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS-FORT SMITH 5/	159,392	152,050	5.5	130,856	134,779	2.3-	82	89
OKLAHOMA METROPOLITAN	361,107	339,163	7.1	223,839	211,742	6.4	62	62
RED RIVER VALLEY	63,306	61,282	4.0	42,958	43,217	.0	68	70
TEXAS PANHANDLE	44,160	37,471	18.6	31,069	30,283	3.3	70	81
LUBBOCK - PLAINVIEW	32,679	32,080	2.5	26,996	27,690	1.9-	83	86
TOTAL 1/	660,644	622,046	6.9	455,718	447,711	25.2	69	72
SOUTHERN GROUP								
GREATER LOUISIANA	273,240	174,157	57.5	224,436	141,674	59.0	82	81
NEW ORLEANS-MISSISSIPPI	489,821	371,952	32.3	336,256	229,690	47.0	69	62
TEXAS	1,452,327	1,479,352	1.2-	1,064,177	1,076,001	.5-	73	73
TOTAL 1/	1,452,327	1,479,352	1.2-	1,064,177	1,076,001	3.0	73	73
MOUNTAIN								
EASTERN COLORADO	336,078	339,558	.4-	246,054	247,341	.1	73	73
GREAT BASIN	316,110	302,064	5.3	170,766	166,796	3.0	54	55
WESTERN COLORADO	32,560	23,389	40.1	22,001	16,253	36.3	68	69
CENTRAL ARIZONA	366,168	359,540	2.5	220,303	219,492	1.0	60	61
RIO GRANDE VALLEY	174,185	171,275	2.4	136,739	136,108	1.1	78	79
LAKE MEAD	55,889	53,584	5.0	37,991	34,724	10.1	68	65
TOTAL 1/	1,280,590	1,249,410	3.2	833,854	820,714	15.0	65	66
PACIFIC								
PUGET SOUND	683,851	645,084	6.7	280,069	264,720	6.5	41	41
INLAND EMPIRE	112,742	102,271	10.9	56,452	57,953	2.0-	50	57
OREGON - WASHINGTON	573,879	537,190	7.5	321,097	311,849	3.6	56	58
TOTAL 1/	1,370,472	1,284,535	7.4	657,618	634,522	23.0	48	49
42-MARKET TOTAL 1/	28,093,201	27,623,447	2.3	15,315,476	15,537,393	.8-	54	56
ALL-MARKET TOTAL	33,154,732	31,156,822	7.1	17,183,859	17,153,717	.8	52	55

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Iowa, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-May 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the periods January-April 1977 and January to date 1976, the data represent the summation of the four orders merged to form Iowa.

4/ For the period January-May 1976, the data represent the summation of the three orders merged to form Tennessee Valley.

5/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8 — WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	APRIL 1977		CHANGE 1977 FROM 1976			APRIL 1977		CHANGE 1977 FROM 1976			APRIL 1977		CHANGE 1977 FROM 1976		
	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/		SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/		SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	
	MIL. LB.	PERCENT				MIL. LB.	PERCENT				MIL. LB.	PERCENT			
NEW ENGLAND	193.9	3.39	- 5.1	- 4.4		49.0	.96	12.9	15.3		242.9	2.90	- 2.0	- 1.1	
NEW ENGLAND 5/	193.9	3.39	- 5.1	- 4.4		49.0	.96	12.9	15.3		242.9	2.90	- 2.0	- 1.1	
MIDDLE ATLANTIC	178.2	3.30	- 4.5	- 4.8		68.7	1.25	9.3	8.9		246.9	2.73	- 1.0	- 1.4	
MIDDLE ATLANTIC	178.2	3.30	- 4.5	- 4.8		68.7	1.25	9.3	8.9		246.9	2.73	- 1.0	- 1.4	
SOUTH ATLANTIC	169.3	3.31	- 4.8	- 5.0		76.5	1.24	17.7	18.5		245.8	2.67	1.2	1.3	
TAMPA BAY	33.6	3.32	- .8	- .8		12.5	1.11	13.4	16.3		46.1	2.72	2.7	3.4	
SOUTHEASTERN FLORIDA	42.7	3.35	- 8.2	- 9.0		16.9	1.30	43.3	43.0		59.5	2.77	2.2	1.6	
UPPER FLORIDA	38.2	3.28	- 6.1	- 6.0		13.5	1.20	21.8	23.9		51.7	2.73	- .2	.3	
GEORGIA	54.8	3.31	- 3.4	- 3.3		33.7	1.28	8.1	7.7		88.5	2.54	.7	.5	
EAST NORTH CENTRAL	620.6	3.26	- 4.7	- 4.8		393.4	1.53	4.5	5.3		1,014.0	2.59	- 1.3	- 1.2	
EASTERN GROUP															
SOUTHERN MICHIGAN	122.7	3.25	- 3.1	- 2.4		62.6	.94	.7	4.1		185.4	2.47	- 1.8	- .3	
E. OHIO - W. PA.	130.6	3.28	- 5.8	- 6.0		50.6	1.69	6.8	7.5		181.2	2.84	- 2.6	- 2.6	
OHIO VALLEY	108.2	3.27	- 6.6	- 6.1		64.9	1.66	11.0	9.7		173.1	2.66	- .7	- .7	
WESTERN GROUP															
MICH. UPPER PENINSULA	4.6	3.35	- 6.7	- 9.8		3.6	1.68	12.8	11.9		8.1	2.61	1.0	- 1.6	
CHICAGO REGIONAL	138.0	3.25	- 6.4	- 6.4		105.9	1.58	7.2	6.2		243.8	2.52	- .9	- 1.4	
LOUIS. - ILL. - EVANS	31.7	3.29	- 1.2	- 3.6		25.9	1.73	4.3	3.1		57.6	2.59	1.2	- .7	
INDIANA	52.3	3.28	- 1.0	- 1.7		49.4	1.67	- 4.2	- .3		101.7	2.50	- 2.6	- 1.0	
SOUTHERN ILLINOIS	22.2	3.24	1.0	- 1.3		20.6	1.72	- 1.3	1.1		42.8	2.51	- .1	- .2	
CENTRAL ILLINOIS	10.4	3.26	- 2.8	- 4.7		9.8	1.67	4.6	5.7		20.2	2.49	.7	.1	
WEST NORTH CENTRAL	152.7	3.29	- 6.9	- 5.8		195.6	1.53	2.0	2.4		348.4	2.30	- 2.1	- 1.4	
NORTHERN GROUP															
UPPER MIDWEST 6/	36.1	3.27	- 6.9	- 5.2		81.7	1.48	.5	1.3		117.8	2.03	- 1.9	- .8	
EASTERN SOUTH DAKOTA 1/	3.3	3.29	- 5.2	- 3.5		5.4	1.76	6.0	8.0		8.7	2.35	1.4	3.2	
BLACK HILLS	1.2	3.30	- 7.2	- 5.5		1.5	1.92	10.1	6.4		2.7	2.51	2.0	.8	
NORTH CENTRAL IOWA	4.9	3.36	- 3.7	- 5.1		9.3	1.66	6.3	7.0		14.2	2.25	2.6	2.5	
CEGAR RAPIDS-IOWA CITY	1.4	3.30	- 7.5	- 6.3		2.6	1.44	- 7.9	- 6.6		4.0	2.10	- 7.8	- 6.5	
QUAD CITIES - DUBUQUE	6.7	3.30	- 8.1	- 11.0		7.2	1.67	8.6	3.7		13.9	2.46	- .2	- 4.0	
DES MOINES	7.2	3.52	.1	- 1.2		12.2	1.66	5.3	4.3		19.3	2.35	3.3	2.2	
NEBRASKA - WESTERN IOWA	21.9	3.31	- 6.1	- 5.2		20.8	1.57	3.2	5.1		42.6	2.46	- 1.8	- .5	

CONTINUED

TABLE 8.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, APRIL 1977 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	APRIL 1977		CHANGE 1977 FROM 1976		APRIL 1977		CHANGE 1977 FROM 1976		APRIL 1977		CHANGE 1977 FROM 1976	
	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/	SALES	BUTTER-FAT CONTENT	APR	YEAR TO DATE 4/
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
WEST NORTH CENTRAL-CON.												
SOUTHERN GROUP												
ST. LOUIS - IZAPKS	31.7	3.24	- 10.9	- 9.0	24.1	1.49	- 2.4	- 2.4	57.9	2.45	- 7.3	- 6.2
GREATER KANSAS CITY	24.2	3.28	- 6.3	- 4.5	20.5	1.51	3.4	2.7	44.6	2.47	- 2.1	- 1.4
NEISHO VALLEY	4.4	3.34	- .9	2.3	2.2	1.36	15.7	23.4	6.6	2.69	5.3	9.5
WICHITA	9.9	3.27	- 5.8	- 6.2	6.3	1.56	9.5	10.4	16.1	2.60	- .3	- .4
EAST SOUTH CENTRAL	75.8	3.34	- 1.1	- 1.8	46.0	1.46	3.1	2.3	121.8	2.63	.4	- .3
DAKOTA	5.2	3.22	- 5.0	- 3.7	2.4	1.30	4.8	5.9	7.5	2.62	- 2.1	- .9
NASHVILLE	21.7	3.31	- 3.9	- 3.3	11.1	1.45	10.7	6.9	32.8	2.68	- .6	- .1
MEMPHIS	13.3	3.35	- 3.5	- 3.6	6.4	1.18	1.8	9.1	19.8	2.64	- 1.8	- .4
TENNESSEE VALLEY 8/	35.6	3.38	- 2.2	- .2	26.1	1.55	.3	- 1.4	61.8	2.61	- 1.4	- .5
WEST SOUTH CENTRAL	302.8	3.43	- .3	- .5	90.9	1.33	6.0	4.6	393.7	2.95	1.1	.6
NORTHERN GROUP												
CENTRAL ARKANSAS	12.9	3.35	- 2.9	- .7	5.9	1.51	4.0	5.8	18.8	2.77	- .8	1.2
FORT SMITH	1.6	3.29	- 18.7	- 23.6	.6	1.27	.4	- 7.1	2.2	2.74	- 14.3	- 19.8
OKLAHOMA METROPOLITAN	26.7	3.28	- 2.1	2.0	9.0	1.40	19.7	19.6	35.7	2.81	- 6.1	5.8
RED RIVER VALLEY	9.9	3.37	- 1.3	- 1.1	1.9	1.16	2.1	1.7	11.8	3.02	- .8	- .7
TEXAS PANHANDLE	5.7	3.39	- 9.1	- 7.3	1.3	1.53	5.2	5.3	7.0	3.05	- 6.7	- 5.3
LURBICK - PLAINVIEW	4.9	3.36	- 5.2	- 5.3	1.2	1.43	4.9	3.2	6.1	2.99	- 3.4	- 3.8
SOUTHERN GROUP												
GREATER LOUISIANA 7/	38.2	3.56	- 5.4	- 4.4	9.5	1.65	10.2	5.3	47.8	3.18	- 6.3	- 4.6
NEW ORLEANS - MISSISSIPPI 7/	52.2	3.58	- 6.0	- 6.2	12.0	1.33	19.6	15.1	64.2	3.16	- 2.1	- 2.9
TEXAS	150.6	3.40	- 1.1	- .9	49.5	1.24	.9	.2	200.2	2.87	- 1.0	- .7
MOUNTAIN	99.5	3.39	- 3.4	- 2.1	70.8	1.70	6.7	9.3	170.3	2.69	.6	2.4
EASTERN COLORADO	24.6	3.31	- 5.8	- 4.4	23.0	1.77	6.3	6.4	47.6	2.56	- .3	.5
GREAT BASIN	13.5	3.28	- 2.6	2.3	20.7	1.88	.7	4.6	34.2	2.43	- 1.5	3.7
WESTERN COLORADO	1.8	3.29	- 6.5	6.5	1.2	1.84	8.1	20.3	3.0	2.72	- 1.3	11.5
CENTRAL ARIZONA	28.4	3.51	- 3.1	- 3.4	16.4	1.45	12.6	14.1	44.8	2.76	- 2.1	2.4
RIO GRANDE VALLEY	25.0	3.37	- 2.4	- 1.8	5.9	1.46	14.8	18.5	30.9	3.00	- .5	1.6
LAKE MEAD	6.3	3.49	- .7	.9	3.5	1.73	18.1	19.4	9.8	2.85	- 6.3	6.9
PACIFIC	55.3	3.36	- 3.7	- 2.7	75.4	1.31	4.3	5.8	130.6	2.47	.7	2.0
PUGET SOUND	21.5	3.34	- 3.7	- 4.5	30.5	1.94	4.1	5.8	52.0	2.46	- .7	1.3
INLAND EMPIRE	3.9	3.31	- 3.9	- 2.6	8.0	1.76	3.6	3.3	11.9	2.27	- 1.0	1.3
OREGON - WASHINGTON	27.9	3.38	- 3.7	- 1.5	36.9	1.90	4.7	6.4	66.8	2.51	- .8	2.7
COMBINED AREAS (49)	1,848.1	3.33	- 1.0	- 3.9	1,066.4	1.48	7.0	6.9	2,914.5	2.65	1.8	- .4
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 9/	1,818.6	—	- 4.3	- 3.7	1,040.7	—	4.9	6.5	2,862.7	—	- 1.0	- .2
NEW YORK - NEW JERSEY 10/	—	—	—	—	—	—	—	—	399.9	—	- 4.0	- 2.8

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Sales represent the marketing area after the merger of Boston Regional and Connecticut, April 1, 1976.

6/ Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

7/ Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

8/ Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1, 1976. Some data are estimated.

9/ Figures adjusted to eliminate variations due to calendar composition. See special articles in FMS-196, April 1976.

10/ Small amount of sales estimated.

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 49 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons ^{1/}

Item	January				February				March				April			
	Change 1977 from 1976		Year		Change 1977 from 1976		Year		Change 1977 from 1976		Year		Change 1977 from 1976		Year	
	Sales	Jan.	to	date	Sales	Feb.	to	date	Sales	Mar.	to	date	Sales	Apr.	to	date
	Mil. lb.	Percent			Mil. lb.	Percent			Mil. lb.	Percent			Mil. lb.	Percent		
Whole milk	1,856.3	- 6.1	- 6.1		1,663.3	- 0.5	- 3.5		1,847.3	- 4.3	- 3.8		1,762.0	4.1	- 3.9	
Flavored whole milk	81.1	-10.9	-10.9		82.5	- 2.4	- 6.8		98.2	- 1.3	- 4.8		86.2	- 1.6	- 4.1	
Total whole milk items	1,937.4	- 6.3	- 6.3		1,745.9	- .6	- 3.7		1,945.5	- 4.1	- 3.8		1,848.1	- 4.0	- 3.9	
Lowfat (2%) milk																
Plain	541.9	10.9	10.9		494.1	17.4	13.9		544.5	8.8	12.1		517.5	6.5	10.6	
Solids added	271.7	- 9.2	- 9.2		240.8	- 4.7	- 7.1		278.1	3.5	- 3.7		272.4	3.6	- 1.9	
Skim milk																
Plain	62.9	7.8	7.8		60.0	19.7	13.3		65.4	9.9	12.1		62.5	9.0	11.3	
Solids added	70.9	- 7.6	- 7.6		66.3	- 4.9	- 6.3		77.3	- 5.4	- 6.0		71.6	- 3.1	- 5.3	
Flavored milk drinks	78.6	14.8	14.8		82.0	29.5	21.8		97.3	24.3	22.8		85.0	19.4	21.9	
Buttermilk	56.3	- 1.2	- 1.2		51.4	2.9	.7		58.1	- .3	.3		57.4	- .3	.2	
Total lowfat and skim milk items	1,082.4	3.2	3.2		994.6	9.7	6.2		1,120.6	7.0	6.5		1,066.4	5.7	6.3	
Total	3,019.8	- 3.1	- 3.1		2,740.5	2.9	- .3		3,066.1	- .3	- .3		2,914.5	- .6	- .4	
Total adjusted for calendar composition ^{2/}	3,069.5	.6	.6		2,740.5	- .3	.2		3,044.8	- .3	0		2,862.7	- 1.0	- .2	

^{1/} Excludes the New York-New Jersey market.

^{2/} Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

Figures are adjusted to eliminate variations due to calendar composition. See special article in Federal Milk Order Market Statistics - 196, April 1976.

TABLE 10. PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	MIL. LB.	CHANGE CON- TENT 1976 7/	PERCENT	SALES	MIL. LB.	CHANGE CON- TENT 1976 7/	PERCENT	SALES	MIL. LB.	CHANGE CON- TENT 1976 7/	PERCENT	SALES	MIL. LB.	CHANGE CON- TENT 1976 7/	PERCENT	SALES	MIL. LB.	CHANGE CON- TENT 1976 7/	PERCENT
NEW ENGLAND	195	3.39	- 4.5		50	.96	12.9		2.4	10.9	6.2		4.2	23.2	- 2.2		255	3.31	- .8	
MIDDLE ATLANTIC	196	3.29	- 3.0		77	1.24	10.8		2.0	10.9	- 9.1		1.7	21.0	- 27.6		281	2.86	.7	
SOUTH ATLANTIC	177	3.32	- 4.3		75	1.25	17.4		2.2	10.8	3.4		1.4	23.0	1.0		257	2.86	1.7	
EAST NORTH CENTRAL	623	3.27	- 5.8		399	1.53	3.7		9.9	11.5	- 3.9		9.6	18.9	- 8.8		1,046	2.82	- 2.3	
WEST NORTH CENTRAL	184	3.29	- 5.4		223	1.53	3.9		4.5	11.0	- 6.1		4.2	22.7	4.0		418	2.62	- 1.0	
EAST SOUTH CENTRAL	82	3.35	- 6.7		46	1.43	4.1		1.0	11.1	- 2.5		0.9	23.0	5.5		130	2.85	- 3.4	
WEST SOUTH CENTRAL	324	3.43	- .2		95	1.34	3.4		2.5	11.3	- .7		2.9	21.1	6.5		426	3.13	.7	
MOUNTAIN	94	3.38	- 4.0		71	1.69	9.0		1.8	11.4	- 7.8		1.9	22.8	.0		170	2.96	.6	
PACIFIC	55	3.34	- 2.9		74	1.80	5.9		1.7	11.2	1.2		1.5	26.2	1.8		134	2.82	1.9	
TOTAL OF REGIONS	1,930	3.33	- 4.3		1,110	1.47	6.1		27.9	11.2	- 2.8		28.3	21.4	- 5.0		3,118	2.89	- .7	

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE.

TABLE 12. MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1976 1/

REGION 2/	BUTTER	CMEESF	FROZEN DESSERTS	PRODUCT POUNDS 1,000 LBS.			CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS 1	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
				COTTAGE CHEESE	SKIM MILK POWDER					
NEW ENGLAND AND MIDDLE ATLANTIC	5,719	120,489	45,503	39,553	87,778	58,901	4,381	30,583	392,909	
SOUTH ATLANTIC	953	19,174	19,710	7,251	6,504	1,800	3,526	10,641	69,561	
EAST NORTH CENTRAL	34,127	574,539	83,251	130,028	188,786	89,437	6,378	99,034	1,205,581	
WEST NORTH CENTRAL	24,732	282,838	32,803	47,535	167,189	18,271	2,681	21,521	597,270	
EAST SOUTH CENTRAL	3,053	14,349	7,332	5,025	19,426	1,531	754	11,211	62,680	
WEST SOUTH CENTRAL	5,731	79,126	25,983	23,430	42,972	22,737	6,024	17,414	223,417	
MOUNTAIN	1,724	51,063	16,069	21,562	5,332	343	2,606	4,302	103,001	
PACIFIC	8,332	45,601	12,105	20,351	47,034	5,245	696	3,163	142,527	
TOTAL OF REGIONS 5/	84,371	1,186,880	242,756	294,736	565,021	198,266	27,046	197,869	2,796,945	
BUTTEREAT POUNDS 1,000 LBS.										
NEW ENGLAND AND MIDDLE ATLANTIC	3,050	4,958	6,425	301	59	983	0	1,737	17,113	
SOUTH ATLANTIC	374	668	1,831	247	0	60	0	372	3,552	
EAST NORTH CENTRAL	14,649	22,001	9,540	1,257	221	922	0	3,673	52,261	
WEST NORTH CENTRAL	10,112	10,240	3,196	740	72	192	6/	989	25,541	
EAST SOUTH CENTRAL	1,187	511	830	46	0	54	0	448	3,075	
WEST SOUTH CENTRAL	1,880	2,627	2,927	250	43	546	0	929	9,201	
MOUNTAIN	686	1,849	1,501	172	3	12	0	159	4,383	
PACIFIC	2,981	1,702	1,139	183	26	231	0	183	6,445	
TOTAL OF REGIONS 5/	34,918	44,156	27,368	3,196	423	3,000	6/	8,490	121,570	

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AREATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LBS OVER 500 POUNDS

TABLE 13.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, APRIL 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	PRODUCT POUNDS 1,000 LBS.		SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
NEW ENGLAND AND MIDDLE ATLANTIC	5,753	115,840	49,944	40,372		78,122	58,486	3,253	36,552	388,322
SOUTH ATLANTIC	2,010	21,114	15,746	4,716		7,981	0	3,199	11,859	66,625
EAST NORTH CENTRAL	41,677	615,465	77,675	124,754		201,830	138,524	8,578	81,876	1,290,379
WEST NORTH CENTRAL	31,660	487,121	30,977	44,092		261,457	16,525	2,446	25,624	899,902
EAST SOUTH CENTRAL	2,961	24,162	9,286	5,824		19,031	2,235	758	5,698	69,955
WEST SOUTH CENTRAL	7,088	86,319	25,916	23,782		44,138	19,345	5,018	21,321	232,928
MOUNTAIN	2,365	51,554	15,685	20,921		5,063	209	2,476	4,135	102,407
PACIFIC	9,070	57,193	12,365	19,903		55,691	4,296	615	3,572	162,694
TOTAL OF REGIONS 5/	102,584	1,458,768	237,592	284,364		673,304	239,620	26,343	190,637	3,213,212
BUTTERFAIT POUNDS 1,000 LBS.										
NEW ENGLAND AND MIDDLE ATLANTIC	3,224	4,212	7,046	315		53	699	0	2,121	17,670
SOUTH ATLANTIC	777	781	1,953	175		0	0	0	468	4,155
EAST NORTH CENTRAL	17,224	23,507	8,777	1,368		245	1,307	0	3,152	55,579
WEST NORTH CENTRAL	13,316	17,987	3,141	475		137	185	6/	1,096	36,338
EAST SOUTH CENTRAL	1,147	859	956	76		0	80	0	242	3,361
WEST SOUTH CENTRAL	1,889	2,780	2,981	216		37	471	0	1,016	9,389
MOUNTAIN	777	1,795	1,340	183		3	7	0	189	4,294
PACIFIC	3,270	2,132	1,127	176		26	167	0	159	7,057
TOTAL OF REGIONS 5/	41,024	54,053	27,321	2,985		501	2,918	6/	8,408	137,843

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

6/ LESS THAN 500 POUNDS.

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons ^{1/}

Manufactured dairy products	January		February		March		April		May		June	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	35.8	33.3	34.2	32.2	30.8	29.3	30.2	28.7				
Cheese	35.7	33.7	35.7	34.2	36.5	34.4	39.2	36.3				
Frozen desserts	17.2	19.8	18.7	20.9	21.2	23.7	19.8	22.5				
Cottage cheese	2.1	2.5	2.3	2.6	2.4	2.9	2.2	2.6				
All other ^{2/}	9.2	10.7	9.1	10.1	9.1	9.7	8.6	9.9				
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				

Manufactured dairy products	July		August		September		October		November		December	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter												
Cheese												
Frozen desserts												
Cottage cheese												
All other ^{2/}												

^{1/} Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

^{2/} Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 17.--Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Month	Dairy product market prices										
	BUTTER 1/		CHEDDAR CHEESE 1/		NONFAT DRY MILK 2/		DRIED WHEY, EDIBLE 1/				
	Chicago	New York	Wis. assembling points	Chicago area	Chicago area	Chicago area	Central States	Production Area			
	92-Score	93-Score	Barrel	Blocks	Spray process	Spray process	Nonhygro/Hygro 3/	Nonhygro/Hygro 3/			
1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
Cents per pound											
January	90.82	86.12	94.00	89.87	84.01	95.81	92.62	100.44	62.53	66.04	8.10
February	90.82	80.94	94.00	84.81	84.76	86.44	92.62	90.03	62.50	64.25	5.91
March	92.68	86.05	97.01	91.42	88.51	90.62	93.80	94.42	62.45	63.37	5.40
April	100.06	89.52	103.83	93.88	93.38	91.94	97.89	96.88	61.75	62.90	5.26
May	100.71	89.88	103.75	94.50	92.67	89.75	97.86	94.94	67.66	62.71	8.38
June		95.02		99.88		89.85		95.52		62.69	5.36
July		105.75		110.00		94.62		100.12		62.79	5.54
August		106.24		109.69		99.25		106.19		62.62	6.48
September		92.39		98.81		91.52		98.08		62.77	6.89
October		90.77		95.31		88.31		93.31		62.78	7.40
November		90.82		94.00		86.28		92.88		62.60	8.04
December		90.82		94.00		85.70		92.82		62.58	8.32
Average		92.03		96.35		90.84		96.30		63.18	6.37

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content										
	Minn.-Wis. Manuf. grade milk 4/		Butter powder "Snubber" 5/								
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1976
	Dollars per 100 lb.										
January	8.19	8.90		8.46					8.55		
February	8.16	8.25		8.46					8.19		
March	8.31	8.60		8.53					8.33		
April	8.60	8.44		9.03					8.44		
May	8.62	8.30		9.30					8.44		
June		8.32							8.65		
July		8.71							9.11		
August		8.99							9.12		
September		8.46							8.55		
October		8.26							8.48		
November		8.26							8.47		
December		8.25							8.47		

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date

Month	U.S. milk prices										U.S. milk prices, 3.5 percent butterfat basis 1/										U.S. milk-feed price ratio 2/ 4/	
	All milk					Manufacturing					Milk eligible for fluid					Paid farmers for milk used in:					milk price ratio 2/ 4/	1977*
	12/	1/	2/	3/	4/	12/	1/	2/	3/	4/	12/	1/	2/	3/	4/	12/	1/	2/	3/	4/		
Jan.	12.60	9.65	7.4	10.67	8.48	3.79	78.3	9.80	9.57	10.09	8.16	8.76	8.08	8.76	8.15	8.83	8.10	8.35	8.10	8.35	1.49	1.75
Feb.	12.80	9.94	7.2	10.84	8.41	3.74	76.8	9.54	9.53	9.87	8.15	8.23	8.04	8.18	8.17	8.26	8.11	8.11	8.11	8.11	1.48	1.66
Mar.	12.90	9.43	7.2	10.93	8.46	3.68	77.3	9.55	9.45	9.80	8.26	8.31	8.15	8.28	8.29	8.44	8.16	8.06	8.16	8.06	1.47	1.64
Apr.	13.00	9.40	7.4	11.01	8.66	3.62	79.2	9.26	9.46	9.48	8.52	8.32	8.50	8.23	8.52	8.44	8.35	8.08	8.35	8.08	1.44	1.60
May	13.00	9.34	7.5	11.01	8.60	3.55	79.5	9.15	9.46	9.39	8.54	8.24	8.56	8.16	8.54	8.25	8.39	7.97	8.39	7.97	1.43	1.51
June								9.11	9.33	9.33	8.33	8.30	8.33	8.33	8.33	8.36	8.36	7.98	8.36	7.98	1.43	1.43
July								9.42	9.63	9.63	8.63	8.62	8.55	8.68	8.19	8.68	8.19	8.19	8.19	8.19	1.42	1.52
Aug.								9.66	9.87	9.87	8.87	8.85	8.67	8.98	8.32	8.98	8.32	8.32	8.32	8.32	1.52	1.53
Sept.								9.72	9.98	9.98	8.98	8.51	8.23	8.51	8.51	8.51	8.51	7.96	8.51	7.96	1.60	1.60
Oct.								9.70	10.04	10.04	8.04	8.25	8.07	8.27	8.07	8.27	8.07	8.07	8.07	8.07	1.58	1.58
Nov.								9.54	9.85	9.85	8.85	8.18	8.05	8.22	8.05	8.22	8.05	8.05	8.05	8.05	1.57	1.57
Dec.								9.36	9.63	9.63	8.63	8.17	8.31	8.20	8.31	8.20	8.20	8.09	8.20	8.09	1.57	1.57
Si. av.								9.48	9.74	9.74	8.74	8.40	8.31	8.45	8.45	8.45	8.45	8.11	8.45	8.11	1.57	1.57

Dollars per 100 pound

Month	General price measures										Price indexes										Price indexes	
	Prices received by farmers					Parity					Wholesale 8/					Retail 9/					All food products	Dairy products
	12/	1/	2/	3/	4/	12/	1/	2/	3/	4/	12/	1/	2/	3/	4/	12/	1/	2/	3/	4/		
Jan.	198	189	183	182	170	181	192	201	192	192	98	188.0	179.3	166.8	169.7	175.3	166.7	183.4	180.8	171.3	168.2	168.2
February	200	191	187	187	174	182	190	194	190	190	98	190.0	179.3	166.9	163.4	177.1	167.1	187.7	180.0	171.1	168.5	168.5
March	201	191	190	185	171	178	187	194	194	194	95	191.9	179.6	168.1	166.7	178.2	167.5	188.6	178.7	171.2	167.9	167.9
April	204	191	191	190	172	186	187	187	187	187	94	194.3	181.3	173.6	167.7	179.6	168.2	190.9	179.2	171.4	167.9	167.9
May	204	191	194	191	176	185	185	181	185	185	95	195.2	181.8	174.2	167.3	180.6	169.2	191.7	180.0	173.1	167.4	167.4
June	193	193	191	195	184	184	184	181	184	184	101	183.1	183.1	167.0	167.0	170.1	170.1	180.9	180.9	173.1	167.9	167.9
July	194	194	194	194	184	179	194	187	194	194	100	184.3	184.3	170.0	170.0	171.1	171.1	182.1	182.1	168.0	168.0	168.0
August	193	193	186	186	175	175	193	193	193	193	96	183.7	183.7	173.9	173.9	171.9	171.9	182.4	182.4	169.0	169.0	169.0
September	193	193	186	186	175	175	193	193	193	193	96	184.7	184.7	170.3	170.3	172.6	172.6	181.6	181.6	171.1	171.1	171.1
October	192	192	178	178	165	165	198	198	198	198	93	185.2	185.2	169.5	169.5	173.3	173.3	181.6	181.6	172.7	172.7	172.7
November	192	192	173	173	162	162	196	196	196	196	90	185.6	185.6	168.1	168.1	173.8	173.8	181.1	181.1	171.7	171.7	171.7
December	193	193	178	178	169	169	193	193	193	193	92	187.1	187.1	167.3	167.3	174.3	174.3	181.7	181.7	171.4	171.4	171.4
Average	192	192	177	177	164	164	192	192	192	192	97	182.9	182.9	167.4	167.4	173.5	173.5	181.7	181.7	171.4	171.4	171.4

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ "Dairy Products," SRS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago 92-score times 0.120 as a percentage of parity price equivalent. 8/ Wholesale Prices and Price Index, BLS. 9/ Consumer Price Index, BLS. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.—Retail prices paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream prepackaged	Cheese		Butter <u>2/</u>		
	At stores					American				
	Whole milk <u>2/</u>	Skim milk <u>3/</u>				process <u>4/</u>				
	1977	1976	1977	1976	1977	1976	1977	1976		
	Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8
Apr.	83.4	82.6	78.5	77.7	130.2	125.8	84.8	84.9	129.2	119.8
May	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7	133.8	120.6
June		82.2		77.7		126.7		85.8		121.1
July		81.9		77.3		125.2		85.8		125.9
Aug.		82.0		77.1		126.3		86.2		133.2
Sept.		82.9		78.4		128.4		87.7		135.0
Oct.		84.3		79.3		130.2		88.2		131.0
Nov.		83.7		79.4		128.7		87.4		128.9
Dec.		83.3		79.1		131.1		87.7		127.3
Si. av.	83.4	82.7	78.7	78.0	131.5	127.1	85.3	86.5	128.8	126.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.
2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.—Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, May 1977, with comparisons 1/

Market	Prices at stores				Ice cream		Cheese		Butter	
	Whole milk		Skim milk		prepackaged		American process			
	May	May	May	May	May	May	May	May	May	May
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Cents per half gallon				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Atlanta, Ga.	100.7	96.8	—	—	124.9	112.3	89.4	87.9	134.8	120.4
Baltimore, Md.	84.4	84.7	—	—	129.5	114.3	90.2	84.2	136.3	119.7
Boston, Mass.	79.2	77.0	—	—	143.8	141.4	81.5	80.8	123.7	128.0
Buffalo, N.Y.	86.8	84.9	—	—	127.5	120.7	83.5	79.4	119.0	109.1
Chicago, Ill.—NW.—Ind.	82.4	81.0	80.6	77.6	129.3	119.5	84.6	79.5	135.9	114.4
Cincinnati, Ohio	85.7	83.1	84.7	79.8	129.9	116.2	87.8	80.2	138.4	130.8
Cleveland, Ohio	77.1	71.5	—	—	118.4	116.1	94.3	89.0	143.1	117.7
Dallas, Texas	86.7	84.6	81.3	76.5	132.8	119.1	86.8	84.8	140.3	126.3
Detroit, Mich.	76.0	75.2	—	—	128.0	109.1	88.9	83.6	124.8	114.1
Honolulu, Hawaii	112.5	105.4	109.9	104.4	163.0	155.2	103.7	101.7	138.4	137.8
Houston, Texas	97.8	96.2	95.4	94.9	149.9	142.4	97.8	102.3	144.9	137.3
Kansas City, Mo.	84.0	81.1	79.2	77.2	126.1	125.5	89.6	84.6	148.1	131.2
Los.-Ang.-L. Beach, Ca.	66.5	68.9	57.2	59.1	119.8	112.1	89.8	87.6	132.8	121.0
Milwaukee, Wisc.	80.7	77.2	74.6	73.3	132.0	124.6	94.8	86.7	118.1	108.6
Mpls.-St. Paul, Minn.	76.2	76.1	63.6	64.7	120.5	121.3	97.7	91.8	126.1	114.2
New York, N.E. N.J.	86.0	85.2	—	—	168.6	156.7	88.1	85.7	142.1	126.4
Philadelphia, Pa.	87.5	86.3	—	—	153.9	144.6	82.3	78.6	137.6	127.0
Pittsburg, Pa.	80.6	78.8	80.1	77.7	120.6	112.4	90.2	79.7	126.2	116.7
St. Louis, Mo.	81.0	81.6	76.7	76.8	131.9	126.2	88.9	86.8	133.3	119.1
San Diego, Calif.	66.2	70.0	58.9	61.1	131.7	116.5	92.2	89.4	136.2	123.0
San Fran.-Oak., Calif.	70.3	70.8	—	—	131.8	122.9	98.3	89.5	131.3	115.4
Seattle, Wash.	80.6	80.6	76.3	75.4	136.0	134.6	92.6	89.9	127.9	114.2
Washington, D.C.—Md.—Va.	85.9	84.7	71.1	77.0	157.8	141.0	88.7	88.0	142.4	122.1
United States <u>2/</u>	83.5	82.0	78.6	77.4	134.7	125.3	85.7	85.7	133.8	120.6

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.
2/ 56-city average for whole milk and butter; 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total Cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Jan.	9.9	9.6	105.6	94.3	264.8	249.0	71.5	67.0	69.9	74.4
Feb.	9.4	9.3	96.2	85.4	254.0	241.2	72.3	71.1	75.7	77.3
Mar.	10.6	10.3	98.4	89.3	299.2	275.0	87.5	78.4	101.1	102.0
Apr.	10.7	10.5	100.4	87.6	301.9	297.0	107.1	87.6	98.0	99.9
May	11.3	11.1	103.9	94.0	326.6	313.6	119.6	104.9	104.4	100.6
June		10.8		84.0		320.0		108.9		118.1
July		10.5		72.4		296.6		94.7		119.2
Aug.		10.1		66.0		284.0		75.2		113.9
Sept.		9.6		63.4		267.5		61.2		101.2
Oct.		9.6		78.2		256.2		61.6		81.6
Nov.		9.2		77.3		252.1		54.5		75.8
Dec.		9.7		91.8		274.9		72.8		72.9
Year to date	51.9	120.4	504.6	983.8	1,446.5	3,327.1	457.9	937.6	449.1	1,136.9

* Preliminary.

** Partially revised.

1/ "Milk Production," SRS.2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Total				Total				Total			
	Commer- cial	Gov't	1977*	1976**	Commer- cial	Gov't	1977*	1976**	Commer- cial	Gov't	1977*	1976**
	1977	1977	1977	1977	1977	1977	1977	1977	1977	1977	1977	1977
	Million pounds				Million pounds				Million pounds			
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8	461.6	453.7
Feb.	41.7	52.6	94.3	16.5	460.6	10.0	470.6	365.9	84.9	384.7	469.5	460.3
Mar.	44.8	61.6	106.4	31.1	466.1	20.8	486.9	367.9	70.9	386.5	465.4	475.6
Apr.	54.1	74.3	128.5	44.5	489.9	21.5	511.4	393.0	106.6	414.3	520.9	442.0
May	59.1	105.7	164.9	69.1	531.4	24.8	556.2	435.6	119.7	419.1	538.8	463.6
June				80.9				480.6				479.5
July				83.1				511.3				497.2
Aug.				82.4				518.1				505.6
Sept.				68.1				522.5				494.8
Oct.				60.7				501.4				496.0
Nov.				47.4				481.9				479.7
Dec.				47.1				478.4				479.7

* Preliminary.

** Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," SRS.3/ "Dairy Products," SRS.4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/	American cheese	Nonfat dry milk	Milk equivalent of net
	1977	1976	1977	U.S.D.A. purchases 2/
	1,000 lb.	1,000 lb.	1,000 lb.	Mil. lb.
Jan.	32,411	0	32,801	846
Feb.	31,520	0	30,230	883
Mar.	11,599	0	13,899	417
Apr.	25,880	384	37,259	602
May	43,663	0	62,967	1,043
June		0	3,058	33
July		0	6,216	64
Aug.		0	0	3
Sept.		0	0	2
Oct.	4,864	403	16,279	18
Nov.	14,215	8,721	24,490	383
Dec.	19,953	17,969	28,852	592
Year to date	145,073	39,416	258,179	1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes 96 million pounds (milk equivalent) of evaporated milk.

4/ Includes 47 million pounds (milk equivalent) of evaporated milk.

Amendment and Merger:

Iowa - May 1 (42 FR 17422, 4/1/77). The marketing area includes the former marketing areas of the Des Moines, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and North Central Iowa orders, plus twenty-two now unregulated Iowa counties.

A distributing plant's total route disposition must be at least 40 percent of its receipts during the months of September through November and 35 percent during all other months. At least 15 percent of its receipts must be disposed of as route disposition in the marketing area.

A supply plant's total shipments to pool distributing plants must be at least 35 percent of its receipts during the months of September through November and 20 percent for all other months.

Supply plants within the States of Iowa, Minnesota, Wisconsin, or that portion of Illinois north of Interstate 80 may:

- (1) Pool in units of two or more plants operated by one or more cooperative associations or by a single proprietary handler.
- (2) Include shipments directly from producers farms to distributing plants as qualifying shipments; and
- (3) Include shipments to other order plants as qualifying shipments, except that credit for such shipments cannot exceed the shipments made to pool distributing plants regulated under the Iowa order.

Any plant, except those in a unit, may qualify for pooling if it qualified in each of the three immediately preceding months.

A producer-handler is any person who operates a dairy farm and a processing plant and who receives no fluid milk products from sources other than his own farm production, and receipts of 50,000 pounds per month from pool plants of other handlers, and other order plants. He can use no non-fluid milk products for reconstituting fluid milk products. Such person has to provide proof satisfactory to the market administrator that the care and management of the operation are at his personal risk.

Producer milk includes milk picked up at a producer's farm during the month that is received at a pool plant or diverted to a nonpool plant, even though it is not received at the plant until the following month.

A cooperative's diversions to nonpool plants and a proprietary handler's diversions to pool plants or nonpool plants are limited to 50 percent during the months of September through November and 70 percent in all other months.

The Class I price is the basic formula price for the second preceding month plus \$1.40.

Location adjustments are: Zone I = None, Zone II = minus 7 cents, Zone III = minus 7 cents and an additional 1.5 cents per 10 miles that the plant is from the nearer of Ames, Marshalltown, or Cedar Rapids, Iowa.

The market administrator shall announce the uniform price by the 12th day after the end of the month.

Each handler shall report his receipts and utilization by the 8th day after the end of each month.

By the 22nd day of each month, each handler shall report to the market administrator his producer payroll for the preceding month.

Payments to the Producer-Settlement fund by handlers are due by the 15th day after the end of the month.

Partial payments by handlers to producers and cooperative associations are due on the last day of the month for milk received during the first 15 days of the month. The partial payment rate is at the uniform price for the preceding month. Final payment is due by the 18th day after the end of the month.

MAJOR ORDER ACTIONS, MAY 1977 -Continued

Amendments:

Upper Florida - May 1 (42 FR 21603 4/28/77). This decision expands the pool plant definition to provide for pooling cooperative association balancing plants located in the marketing area if at least 50 percent of the cooperative's member milk is delivered to pool distributing plants or is transferred to such plants from the cooperative association's balancing plant(s) during the month.

Suspension:

Upper Midwest - May 3 (42 FR 22360 5/3/77). This action extends for the months of May through October 1977, a prior suspension which removes the requirement that handlers make a partial payment to producers for whom a cooperative association is not collecting payment by the 25th day of the month.

ERRATA to FMOS - 208, April 1977 Summary

On page 34, the parenthetical statement in the first highlight should have been "422 thousand gallons".

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. 20250

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